

WHAT IS CLAIMED IS:

1. A circuit device dedicated in a remote control switch comprising:

a voltage conversion circuit for converting AC input current to DC current;

5 an optical controlled relay comprising:

a photo sensor for sensing a laser light and receiving the DC current from the voltage conversion circuit; wherein input laser will cause the photo-resistor and voltage of the photo sensor to be smaller;

10 a switch button generating a trigger signal as the photo sensor senses an input laser light;

a signal integrated circuit which is turned on as the signal integrated circuit receives the trigger signal from the switch button;

15 a flip-flop capable of changing state as the signal integrated circuit is turned on;

a relay for changing the operation state when the relay receives an input signal from the signal integrated circuit; thereby, the electric device connected to the flip-flop can be switched on or off when the flip-flop changes state.

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2. The circuit device dedicated in a remote control switch as claimed in claim 1, wherein the optical controlled relay is actuate when it is radiated by laser without needing to adjust the receive frequency or the focus to the laser.